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FAX NUMBER: (571) 273-8300

DATE: MAY 23, 2006

COMPANY: U.S. PATENT AND TRADEMARK
OFFICE

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RE: U.S. APPLICATION NO. 09/848,866

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☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

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PTO/SB/21 (09-04)

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/848,866	RECEIVED CENTRAL FAX CENTER MAY 23 2006
	Filing Date	May 4, 2001	
	First Named Inventor	Duncan McRee et al.	
	Art Unit	1631	
	Examiner Name	Borin, Michael L.	
Total Number of Pages in This Submission	70	Attorney Docket Number	TECH-5001-U

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance communication to (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Exhibits A, B and C
Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Takeda San Diego, Inc.		
Signature			
Printed name	David J. Weitz		
Date	May 23, 2006	Reg. No.	38,362

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO at (571) 273-8300 or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Jennifer L. Sammartin	Date	May 23, 2006

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U.S. Application Serial No. 09/848,866
Amendment dated May 23, 2006
in response to Office Action mailed October 31, 2005
Examiner's Notice of Non-Compliant Amendment dated May 12, 2006

Docket No. TECH-5001-U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MAY 23 2006

In re Patent Application of)	
)	
Duncan McRee et al.)	Group Art Unit: 1631
)	
Application No.: 09/848,866)	Examiner: Borin, Michael L.
)	
Filed: May 4, 2001)	
)	
Title: DETERMINING STRUCTURES BY)	
PERFORMING COMPARISONS)	
BETWEEN MOLECULAR)	
REPLACEMENT RESULTS FOR)	
MULTIPLE DIFFERENT)	
BIOMOLECULES)	

**AMENDMENT IN RESPONSE TO OFFICE ACTION
AND NOTICE OF NON-COMPLIANT AMENDMENT**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to Examiner's Office Action dated October 31, 2005 and Examiner's Notice of Non-Compliant Amendment dated May 12, 2006, Applicants respectfully request reconsideration of the above-referenced application in view of the following remarks.

AMENDED SECTIONS

X **Claims** appear at pages 2-13

REMARKS/ARGUMENTS

X **Remarks / Arguments** appear at pages 14-24